



10
Tennessee Department of Transportation
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev. Feb 2010

Reason For Inspection:

1st Weekly

2nd Weekly

DATE: 3.28.11

State Route (SR) / US Route or Road Name and Description:

Wolf River Blvd.

Are corrective actions required by this inspection report (Y/N):

N

| | | | | | | |
|--|---------------------|---------------------------------------|--------------------------------------|--|-------------------------------------|--|
| County(ies): Shelby | TDOT PIN: 101615 | NPDES Permit (NOC) #: TNR153299 | Number of New Corrective Actions: | Number of Recurring Corrective Actions: | Number of New Sediment Releases: | Number of Un-Corrected Sediment Releases: |
| TDOT Construction No.: 7994-1535-54 | TDOT Contract No.: | Contractor: Acuff Enterprises Inc. | 0 | 0 | 0 | 0 |

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

| | |
|--|---------------------------|
| Consultant EPSC Inspector and Title (print or type): Gerald Stanfill | Signature: |
| Contractor EPSC Inspector and Title (print or type): Tom Acuff | Signature: Tom Acuff |
| TDOT Project Supervisor / Designee and Title (print or type): Michael Rebick | Signature: Michael Rebick |

TDOT EPSC Inspection Weekly Rainfall Data Log

| Date | Day of Week | Predicted Precipitation (%) | Rainfall Gauge 1 (in) | Rainfall Gauge 2 (in) | Rainfall Gauge 3 (in) | Rainfall Gauge 4 (in) | Rainfall Gauge 5 (in) | Rainfall Gauge 6 (in) | Duration (hr) | TDOT/Contractor Agrees with Inspection Report: NO or YES |
|---------|-------------|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------|---|
| 3.27.11 | Sunday | 30 | | | N/A | N/A | N/A | N/A | | |
| 3.28.11 | Monday | 10 | 0.50 | 0.50 | N/A | N/A | N/A | N/A | * | |
| 3.29.11 | Tuesday | 80 | | | N/A | N/A | N/A | N/A | | |
| 3.30.11 | Wednesday | 20 | | | N/A | N/A | N/A | N/A | | |
| | Thursday | | | | N/A | N/A | N/A | N/A | | |
| | Friday | | | | N/A | N/A | N/A | N/A | | |
| | Saturday | | | | N/A | N/A | N/A | N/A | | |
| | Sunday | | | | N/A | N/A | N/A | N/A | | |
| | Monday | | | | N/A | N/A | N/A | N/A | | |

Predicted Precipitation Source:

*

www.weather.com

(Additional pages may be attached, if needed)

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 3.28.11

| Outfall Name or Station No. | Rain Gage No. | Approx. Station No. From / To | L.T, RT or Centerline | Date Last Disturbed | Date of Stabilization and Code T = Temp. P = Perm. | Existing EPSC Control Measure Codes* | Current Condition Codes* | Corrective Action(s) or Comments |
|-----------------------------|---------------|-------------------------------|-----------------------|---------------------|--|--------------------------------------|--------------------------|---|
| 1A | 1 | 21+50 | RT | 3.25.11 | 3.25.11 T | 16 | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 1B | 1 | 22+00 | RT | 3.25.11 | 3.25.11 T | 16 | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 1C | 1 | 21+00 | LT | | 3.25.11 T | 24, 33 | S | DISTURBED AREAS ARE STABILIZED NO CURRENT ACTIVITY |
| 2A | 1 | 33+50 | LT | | 3.25.11 T | 33 | S | DISTURBED AREAS ARE STABILIZED OUTFALL STABLE |
| 2B | 1 | 35+50 | LT | | | | S | NO CURRENT ACTIVITY OUTFALL STABLE |
| 3 | 1 | 34+50 | LT | | | | S | NO CURRENT ACTIVITY OUTFALL STABLE |
| 4 | 1 | 40+00 | RT | | | | S | NO CURRENT ACTIVITY OUTFALL STABLE |
| 5A | 1 | 49+00 | RT | | | | S | NO CURRENT ACTIVITY OUTFALL STABLE |
| 5B | 1 | 50+00 | RT | | | | S | NO CURRENT ACTIVITY OUTFALL STABLE |

EROSION AND SEDIMENT CONTROL MEASURE CODES

| | | | | | |
|----|---------------------------------------|----|---|----|--|
| 1 | Temporary Silt Fence / Filter Barrier | 15 | Temporary Seeding with Mulch | 29 | Excess Dirt Removed from Rdwy. Daily |
| 2 | Temporary Diversion Berm or Ditch | 16 | Temporary Mulch | 30 | Haul Roads Dampened for Dust Control |
| 3 | Temporary Slope Drain | 17 | Erosion Control Blanket | 31 | Ditch Liner |
| 4 | Rock Check Dams | 18 | Flexible Channel Liner | 32 | Rock Silt Screen |
| 5 | Brush Barrier | 19 | Chatch Basin / Storm Inlet Protection | 33 | Temporary Silt Fence with Backing |
| 6 | Sediment Removal | 20 | Riprap Outlet Structure | 34 | Enhanced Silt Fence |
| 7 | Straw Bale Check | 21 | Riprap Energy / Velocity Dissipater | 35 | Sediment Tube |
| 8 | Sand Bags | 22 | Curb, Gutter, or Storm Sewer Protection | 36 | Sediment Dam |
| 9 | Sediment Trap / Basin | 23 | Temporary at Construction Exit / Entrance | 37 | Concrete Washout, other pollution issues |
| 10 | Temp Sediment Filter Bag / Dewatering | 24 | Temporary Stream Crossing | 38 | Berm (soil, reppap, rock) |
| 11 | Polyethylene Sheeting | 25 | Turbidity Barrier / Silt Boom | 39 | Gabion |
| 12 | Machined Rip Rap | 26 | Temporary Stream Diversion | 40 | Sheet Piling |
| 13 | Geotextile | 27 | Preserve Natural Resource / Buffer Zone | 41 | |
| 14 | Permanent Seeding with Mulch or Sod | 28 | Mineral Aggregate Base on Subgrade | 42 | |

CONDITION CODES

| | |
|--------------|--------------------------------|
| U | Upgrade Needed (Failure Noted) |
| R | Replacement Needed |
| FM | Future Maintenance |
| C | Cleaning Needed |
| I | Increase Measures |
| W | Too Wet to Work Conditions |
| RO | Repeat Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |
| Other (O#1): | |
| Other (O#2): | |
| Other (O#3): | |

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 3.28.11

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|-----------------------------|---------------|-------------------------------|----------------------|---------------------|--|--------------------------------------|--------------------------|---------------------------------------|
| 5C | 1 | 44+00 | LT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 6 | 1 | 56+00 | LT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 7 | 1 | 60+00 | RT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 8A | 1 | 73+00 | RT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 8B | 2 | 75+50 | RT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 8C | 1 | 71+00 | LT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 8D | 2 | 75+50 | LT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 8E | 1 | 71+50 | LT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 9A | 2 | 80+00 | RT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 9B | 2 | 80+00 | LT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |

EROSION AND SEDIMENT CONTROL MEASURE CODES

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| 1 | Temporary Silt Fence / Filter Barrier | 15 | Temporary Seeding with Mulch | 29 | Excess Dirt Removed from Rdwy. Daily |
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| 3 | Temporary Slope Drain | 17 | Erosion Control Blanket | 31 | Ditch Liner |
| 4 | Rock Check Dams | 18 | Flexible Channel Liner | 32 | Rock Silt Screen |
| 5 | Brush Barrier | 19 | Chatch Basin / Storm Inlet Protection | 33 | Temporary Silt Fence with Backing |
| 6 | Sediment Removal | 20 | Riprap Outlet Structure | 34 | Enhanced Silt Fence |
| 7 | Straw Bale Check | 21 | Riprap Energy / Velocity Dissipater | 35 | Sediment Tube |
| 8 | Sand Bags | 22 | Curb, Gutter, or Storm Sewer Protection | 36 | Sediment Dam |
| 9 | Sediment Trap / Basin | 23 | Temporary at Construction Exit / Entrance | 37 | Concrete Washout, other pollution issues |
| 10 | Temp Sediment Filter Bag / Dewatering | 24 | Temporary Stream Crossing | 38 | Berm (soil, rewrap, rock) |
| 11 | Polyethylene Sheeting | 25 | Turbidity Barrier / Silt Boom | 39 | Gabion |
| | Machined Rip Rap | 26 | Temporary Stream Diversion | 40 | Sheet Piling |
| | Geotextile | 27 | Preserve Natural Resource / Buffer Zone | 41 | |
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CONDITION CODES

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| 9C | 2 | 79+50 | LT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 10A | 2 | 85+00 | RT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 10B | 2 | 85+00 | RT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 10C | 2 | 85+50 | LT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 10D | 2 | 84+50 | LT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 11A | 2 | 92+50 | RT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 11B | 2 | 92+50 | LT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |
| 11C | 2 | 92+00 | LT | | | | S | OUTFALL STABLE NO CURRENT ACTIVITY |

EROSION AND SEDIMENT CONTROL MEASURE CODES

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| 4 | Rock Check Dams | 18 | Flexible Channel Liner | 32 | Rock Silt Screen |
| 5 | Brush Barrier | 19 | Chalach Basin / Storm Inlet Protection | 33 | Temporary Silt Fence with Backing |
| 6 | Sediment Removal | 20 | Riprap Outlet Structure | 34 | Enhanced Silt Fence |
| 7 | Straw Bale Check | 21 | Riprap Energy / Velocity Dissipater | 35 | Sediment Tube |
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| W | Too Wet to Work Conditions |
| RO | Repeal Occurrence |
| SR | Sediment Release |
| FS | Final Stabilized |
| S | Stable (No Action Needed) |
| Other (O#1): | |
| Other (O#2): | |
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|-----------------------------|---------------|-------------------------------|--|---------------------|--|--------------------------------------|--------------------------|--|
| 0A | 1 | 11+28 | LT | | | 19 | S | TEMP EPSC MEASURES INSTALLED |
| 0B | 1 | 12+80 | RT | | | 19 | S | TEMP EPSC MEASURES INSTALLED |
| 0C | 1 | 12+90 | LT | | | 19 | S | TEMP EPSC MEASURES INSTALLED |
| 0D | 1 | 108+00 | LT | | | 19 | S | TEMP EPSC MEASURES INSTALLED |
| OE | 1 | 108+10 | 255' RT of CL along N. curb line of Farmington Blvd. | | | 19 | S | TEMP EPSC MEASURES INSTALLED |
| OF | 1 | 13+40 | RT | | | 23 | S | CONST EXIT/ENTRANCE STABLE NO CURRENT ACTIVITY |
| 1 | 1 | 14+14 | LT | | | | S | NO CURRENT ACTIVITY |
| 1 | 1 | 11+28-12+80 | LT | | 3.21.11 T | 22 | S | NO CURRENT ACTIVITY |

EROSION AND SEDIMENT CONTROL MEASURE CODES

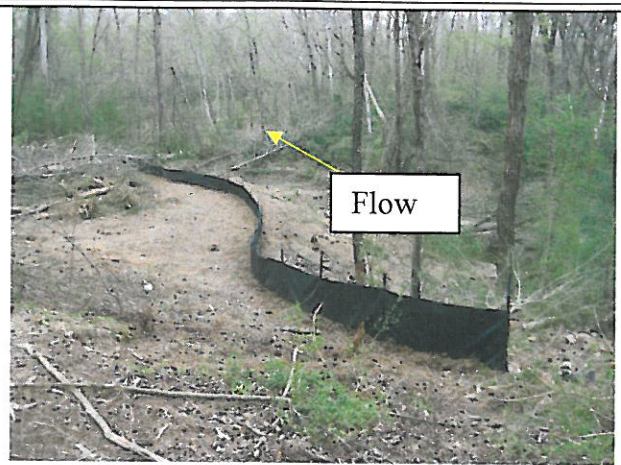
| | | | | | |
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| Other (O#2): | |
| Other (O#3): | |



Outfall 1C Sta. 21+00 LT
Disturbed areas are Temp. Stabilized.



Outfall 2A Sta. 33+50 LT
Disturbed areas are Temp. Stabilized



City of Germantown
1920 S. Germantown Road
Germantown, TN 38138